

Work Order ID 94046

94046

Page 1

November-30-12 8:26:15 AM

Item ID: D1049

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Saddle

Start Date: 11/30/12

Start Qty: 30.00

30

Cust Item ID:

Required Date: 12/07/12

Req'd Qty: 30.00

30

Customer:

Reference:

Approvals:

Process Plan:

MLJ

Date: 12-12-03

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D1049	Rev --								
100		0.00							
100	SHEAR								
Bandsaw	Memo	0.00							
Jeaspa Bandsaw	Cut Blanks: 2.000" long								
110		0.00							
110	HAAS CNC VERTICAL MACHINING #1								
HAAS I	Memo	0.00							
HAAS CNC vertical machine #1	1-Machine as per folio FA217 & Dwg D1049 2-Deburr								
120		0.00							
120	QC2- Inspect parts off machine FAI/FAIB								
QC	Memo	0.00							
Quality Control									

PD 13/01/04

30

Ø

30

DAS
25
2-89

13-01-06

30

DAS
25
2-89

13-01-06

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

Work Order ID 94046

94046

Page 2

November-30-12 8:26:15 AM

Item ID: D1049

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Saddle

Start Date: 11/30/12 Start Qty: 30.00 *30*

Cust Item ID:

Required Date: 12/07/12 Req'd Qty: 30.00 *30*

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start *NR1*

QC: Date: SPC (Y/N): Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00		DAS 14 2-89 13/01/07		30			
140 *140* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00				30	216	13-1-7	
150 *150* Powdercoat Powder Coating	Black Sandtex(Ref:4.3.5.7) per QSI005 4.3 M.121279. Memo START TIME: 7:40 OVEN TEMPERATURE: 320° FINISH TIME: 8:10	0.00 0.00				30	φ	BL 13-1-9	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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Doc/Data <input type="checkbox"/>											
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Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY			
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 94046

94046

Page 3

November-30-12 8:26:15 AM

Item ID: D1049

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Saddle

Start Date: 11/30/12 Start Qty: 30.00

30

Cust Item ID:

Required Date: 12/07/12 Req'd Qty: 30.00

30

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC3- Inspect Part Finish	0.00							
160									
QC	Memo	0.00							
Quality Control									
170	Identify as per dwg & Stock Location: <u>GA</u>	0.00							
170									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							
Quality Control									

30x 4 13/01/09

30x SP

13/1/10 13-01-10

MF
13-01-10

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Picklist Print

November-30-12 8:26:15 AM

Page 1

Work Order ID: 94046

Parent Item: D1049

Parent Item Name: Saddle

Start Date: 11/30/12

Required Date: 12/07/12

Start Qty: 30.00

Required Qty: 30.00

Comments: IPP RevC02.04.10Re-formatNG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.750X00.250 6061-T6 Bar .750 x .250		Purchased	No			100	f	37.9800	0.1666	5.261052	70	13/01/04	

Location

Loc Qty

Loc Code

MAT003

37.98

→ 120129

37.98

5.40

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

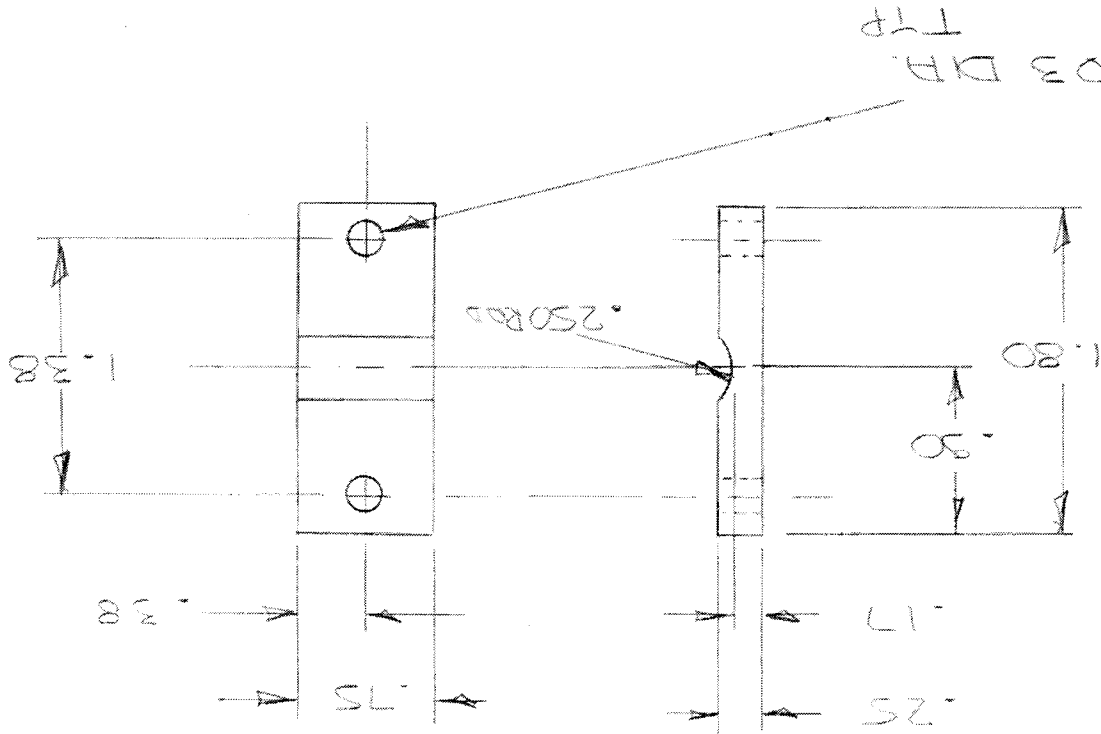
QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
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Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
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FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

REVISION		DRAWING		APPROVED		DESCRIPTION		CHANGE		OF	
REPORT ALL DISCREPANCIES - DO NOT SCALE 1. DIMENSIONS ARE IN INCHES 2. SURFACE FINISHES ARE 3. REMOVE BURRS 4. THICKNESS PER MIL - 0.015 MAX 5. TOLERANCE ABOUT 6. ALL M/C CENTRE LINES .005 7. TOLERANCES - .005 8. ANGLES 9. RADIUS 10. HOLE LOCATIONS - .005 11. HOLE LOCATIONS - .005 12. HOLE LOCATIONS - .005 13. HOLE LOCATIONS - .005 14. HOLE LOCATIONS - .005 15. HOLE LOCATIONS - .005 16. HOLE LOCATIONS - .005 17. HOLE LOCATIONS - .005 18. HOLE LOCATIONS - .005 19. HOLE LOCATIONS - .005 20. HOLE LOCATIONS - .005 21. HOLE LOCATIONS - .005 22. HOLE LOCATIONS - .005 23. HOLE LOCATIONS - .005 24. HOLE LOCATIONS - .005 25. HOLE LOCATIONS - .005 26. HOLE LOCATIONS - .005 27. HOLE LOCATIONS - .005 28. HOLE LOCATIONS - .005 29. HOLE LOCATIONS - .005 30. HOLE LOCATIONS - .005 31. HOLE LOCATIONS - .005 32. HOLE LOCATIONS - .005 33. HOLE LOCATIONS - .005 34. HOLE LOCATIONS - .005 35. HOLE LOCATIONS - .005 36. HOLE LOCATIONS - .005 37. HOLE LOCATIONS - .005 38. HOLE LOCATIONS - .005 39. HOLE LOCATIONS - .005 40. HOLE LOCATIONS - .005 41. HOLE LOCATIONS - .005 42. HOLE LOCATIONS - .005 43. HOLE LOCATIONS - .005 44. HOLE LOCATIONS - .005 45. HOLE LOCATIONS - .005 46. HOLE LOCATIONS - .005 47. HOLE LOCATIONS - .005 48. HOLE LOCATIONS - .005 49. HOLE LOCATIONS - .005 50. HOLE LOCATIONS - .005 51. HOLE LOCATIONS - .005 52. HOLE LOCATIONS - .005 53. HOLE LOCATIONS - .005 54. HOLE LOCATIONS - .005 55. HOLE LOCATIONS - .005 56. HOLE LOCATIONS - .005 57. HOLE LOCATIONS - .005 58. HOLE LOCATIONS - .005 59. HOLE LOCATIONS - .005 60. HOLE LOCATIONS - .005 61. HOLE LOCATIONS - .005 62. HOLE LOCATIONS - .005 63. HOLE LOCATIONS - .005 64. HOLE LOCATIONS - .005 65. HOLE LOCATIONS - .005 66. HOLE LOCATIONS - .005 67. HOLE LOCATIONS - .005 68. HOLE LOCATIONS - .005 69. HOLE LOCATIONS - .005 70. HOLE LOCATIONS - .005 71. HOLE LOCATIONS - .005 72. HOLE LOCATIONS - .005 73. HOLE LOCATIONS - .005 74. HOLE LOCATIONS - .005 75. HOLE LOCATIONS - .005 76. HOLE LOCATIONS - .005 77. HOLE LOCATIONS - .005 78. HOLE LOCATIONS - .005 79. HOLE LOCATIONS - .005 80. HOLE LOCATIONS - .005 81. HOLE LOCATIONS - .005 82. HOLE LOCATIONS - .005 83. HOLE LOCATIONS - .005 84. HOLE LOCATIONS - .005 85. HOLE LOCATIONS - .005 86. HOLE LOCATIONS - .005 87. HOLE LOCATIONS - .005 88. HOLE LOCATIONS - .005 89. HOLE LOCATIONS - .005 90. HOLE LOCATIONS - .005 91. HOLE LOCATIONS - .005 92. HOLE LOCATIONS - .005 93. HOLE LOCATIONS - .005 94. HOLE LOCATIONS - .005 95. HOLE LOCATIONS - .005 96. HOLE LOCATIONS - .005 97. HOLE LOCATIONS - .005 98. HOLE LOCATIONS - .005 99. HOLE LOCATIONS - .005 100. HOLE LOCATIONS - .005											
REVISION		DRAWING		APPROVED		DESCRIPTION		CHANGE		OF	
REQUIREMENTS - UNLESS OTHERWISE SPECIFIED 1. DIMENSIONS ARE IN INCHES 2. SURFACE FINISHES ARE 3. REMOVE BURRS 4. THICKNESS PER MIL - 0.015 MAX 5. TOLERANCE ABOUT 6. ALL M/C CENTRE LINES .005 7. TOLERANCES - .005 8. ANGLES 9. RADIUS 10. HOLE LOCATIONS - .005 11. HOLE LOCATIONS - .005 12. HOLE LOCATIONS - .005 13. HOLE LOCATIONS - .005 14. HOLE LOCATIONS - .005 15. HOLE LOCATIONS - .005 16. HOLE LOCATIONS - .005 17. HOLE LOCATIONS - .005 18. HOLE LOCATIONS - .005 19. HOLE LOCATIONS - .005 20. HOLE LOCATIONS - .005 21. HOLE LOCATIONS - .005 22. HOLE LOCATIONS - .005 23. HOLE LOCATIONS - .005 24. HOLE LOCATIONS - .005 25. HOLE LOCATIONS - .005 26. HOLE LOCATIONS - .005 27. HOLE LOCATIONS - .005 28. HOLE LOCATIONS - .005 29. HOLE LOCATIONS - .005 30. HOLE LOCATIONS - .005 31. HOLE LOCATIONS - .005 32. HOLE LOCATIONS - .005 33. HOLE LOCATIONS - .005 34. HOLE LOCATIONS - .005 35. HOLE LOCATIONS - .005 36. HOLE LOCATIONS - .005 37. HOLE LOCATIONS - .005 38. HOLE LOCATIONS - .005 39. HOLE LOCATIONS - .005 40. HOLE LOCATIONS - .005 41. HOLE LOCATIONS - .005 42. HOLE LOCATIONS - .005 43. HOLE LOCATIONS - .005 44. HOLE LOCATIONS - .005 45. HOLE LOCATIONS - .005 46. HOLE LOCATIONS - .005 47. HOLE LOCATIONS - .005 48. HOLE LOCATIONS - .005 49. HOLE LOCATIONS - .005 50. HOLE LOCATIONS - .005 51. HOLE LOCATIONS - .005 52. HOLE LOCATIONS - .005 53. HOLE LOCATIONS - .005 54. HOLE LOCATIONS - .005 55. HOLE LOCATIONS - .005 56. HOLE LOCATIONS - .005 57. HOLE LOCATIONS - .005 58. HOLE LOCATIONS - .005 59. HOLE LOCATIONS - .005 60. HOLE LOCATIONS - .005 61. HOLE LOCATIONS - .005 62. HOLE LOCATIONS - .005 63. HOLE LOCATIONS - .005 64. HOLE LOCATIONS - .005 65. HOLE LOCATIONS - .005 66. HOLE LOCATIONS - .005 67. HOLE LOCATIONS - .005 68. HOLE LOCATIONS - .005 69. HOLE LOCATIONS - .005 70. HOLE LOCATIONS - .005 71. HOLE LOCATIONS - .005 72. HOLE LOCATIONS - .005 73. HOLE LOCATIONS - .005 74. HOLE LOCATIONS - .005 75. HOLE LOCATIONS - .005 76. HOLE LOCATIONS - .005 77. HOLE LOCATIONS - .005 78. HOLE LOCATIONS - .005 79. HOLE LOCATIONS - .005 80. HOLE LOCATIONS - .005 81. HOLE LOCATIONS - .005 82. HOLE LOCATIONS - .005 83. HOLE LOCATIONS - .005 84. HOLE LOCATIONS - .005 85. HOLE LOCATIONS - .005 86. HOLE LOCATIONS - .005 87. HOLE LOCATIONS - .005 88. HOLE LOCATIONS - .005 89. HOLE LOCATIONS - .005 90. HOLE LOCATIONS - .005 91. HOLE LOCATIONS - .005 92. HOLE LOCATIONS - .005 93. HOLE LOCATIONS - .005 94. HOLE LOCATIONS - .005 95. HOLE LOCATIONS - .005 96. HOLE LOCATIONS - .005 97. HOLE LOCATIONS - .005 98. HOLE LOCATIONS - .005 99. HOLE LOCATIONS - .005 100. HOLE LOCATIONS - .005											
REVISION		DRAWING		APPROVED		DESCRIPTION		CHANGE		OF	
PART NO. 523 CONTRACT NO. 523 DATE 10/17/12 DESIGN 10/17/12 CHECKED STRESS TITLE SADDLE CODE SCALE 1:1 SHEET 1 OF 1 REV 1											

FINISH: POWDER COAT

MATERIAL: 5052-H32



12-12-03
 94056 MTS
 WORK ORDER
 WITH APPROVAL
 SUBJECT TO APPROVAL
 UNCONTROLLED COPY
 ENGINEER
 RELEASED
 SHIP

RELEASED
 97/0702 B

